UMB. 1-25

Harbor Campus
University Of Massachusetts
At Boston

Course Listings
Summer Session 1974

SUMMER SESSION, 1974

TWO SUMMER SESSIONS WILL BE OFFERED FOR 1974. THE FIRST SESSION WILL INCLUDE COURSES IN ENGLISH, LANGUAGES, MATHEMATICS, SCIENCES AND SOCIAL SCIENCES AND WILL RUN FOR SIX WEEKS ---- JUNE 10 THROUGH JULY 29. THE SECOND SESSION WILL BE MORE LIMITED AND WILL OFFER MAINLY THE SECOND HALF OF TWO PART COURSES; FOR EXAMPLE, SECOND SEMESTER LANGUAGES, SCIENCES, ETC. IT WILL RUN FROM JULY 22 THROUGH AUGUST 30.

THE PRIMARY PURPOSE OF THE 1974 SUMMER SESSION AT THE UNIVERSITY OF MASSACHUSETTS AT BOSTON IS TO PROVIDE CURRENTLY ENROLLED UM/B STUDENTS AN OPPORTUNITY TO FULFILL DEGREE REQUIREMENTS. BECAUSE THE SUMMER SESSION IS UNABLE TO MEET ALL THE DEMANDS MADE UPON IT, THE FOLLOWING PRIORITIES CONCERNING ADMISSION HAVE BEEN ESTABLISHED:

1. UNIVERSITY OF MASSACHUSETTS, BOSTON - SENIORS
2. UNIVERSITY OF MASSACHUSETTS, AMHERST - SENIORS
3. UNIVERSITY OF MASSACHUSETTS, BOSTON STUDENTS - JUNIORS, SOPHOMORES, FRESHMEN AND SPECIALS, IN THAT ORDER
4. FULL-TIME AMHERST STUDENTS
5. STUDENTS WHOSE ENROLLMENT AT OTHER UNIVERSITIES IS CERTIFIED WILL BE ADMITTED ON THE BASIS OF SPACE AVAILABLE IN THE COURSES FOR WHICH THEY REGISTER.

ADVANCE REGISTRATION IS NOT A GUARANTEE OF ADMISSION TO COURSES. PLACEMENT IN COURSES IS BASED ON THE ABOVE PRIORITIES AND BECAUSE CURRENTLY ENROLLED UM/B STUDENTS ARE GIVEN PREFERENCE, IT IS NOT POSSIBLE TO FULFILL ALL REQUESTS FROM STUDENTS FROM OTHER COLLEGES. THESE STUDENTS SHOULD PREPARE ALTERNATE PLANS FOR THE SUMMER IN THE EVENT THAT THEIR COURSE DEMANDS CANNOT BE MET.

GENERAL INFORMATION

APPLICATION PROCEDURE

ADVANCE REGISTRATION MAY BE ACCOMPLISHED BY SUBMITTING AN APPLICATION FORM TO THE REGISTRAR'S OFFICE BY:

WEDNESDAY, MAY 8 FOR FIRST AND SECOND SESSION

APPLICATIONS RECEIVED AFTER THE ABOVE DATE WILL BE HELD UNTIL REGISTRATION DAY WITH NO ACTION TAKEN. COURSE REQUESTS WILL BE PROCESSED FOR PERSONS APPLYING BY THE MAY 8 DEADLINE. THOSE STUDENTS WHOSE REQUESTS COULD NOT BE FULFILLED DUE TO OVERENROLLED COURSES WILL BE NOTIFIED BY MAIL AS SOON AS THIS INFORMATION IS AVAILABLE, AROUND THE END OF MAY.

BEGINNING THURSDAY, MAY 23, NOTIFICATION OF COURSE REGISTRATION FOR BOTH SESSIONS WILL BE MAILED TO STUDENTS SCHEDULED FOR COURSES.

AN APPLICATION FORM IS ENCLOSED AND MAY ALSO BE OBTAINED IN THE REGISTRAR'S OFFICE, PLAZA LEVEL, ADMINISTRATION BUILDING.

ALL STUDENTS ARE URGED TO ADVANCE REGISTER BY WEDNESDAY, MAY 8 FOR BOTH SESSIONS.

REGISTRATION

STUDENT BILLS AND SCHEDULES OF COURSES WILL BE SENT BY MAIL. STUDENTS WHOSE SCHEDULES ARE COMPLETE AND DO NOT NEED TO MAKE ANY CHANGES ARE URGED TO PAY THEIR BILLS AT THE BURSAR'S OFFICE (SECOND FLOOR OF THE ADMINISTRATION BUILDING) IN PERSON BETWEEN TUESDAY, MAY 28 AND FRIDAY, MAY 31 OR THROUGH THE MAIL BY WEDNESDAY, MAY 29 TO AVOID PAYMENT LINES ON REGISTRATION DAY. IT WILL NOT BE NECESSARY FOR STUDENTS WITH PAID BILLS TO ATTEND REGISTRATION.

ADVANCE REGISTERED STUDENTS WISHING TO MAKE COURSE CHANGES AND THOSE STUDENTS WITH NO COURSES MAY COME TO REGISTRATION ON MONDAY, JUNE 3 TO OBTAIN COURSES. REGISTRATION FOR BOTH SESSION I AND SESSION II WILL BE HELD ON THE 3RD.

STUDENTS REGISTERED FOR COURSES WHOSE BILLS ARE NOT PAID BY THE 3RD WILL BE CANCELLED FROM COURSES. REGISTRATION WILL BE HELD IN THE LOBBY OF THE ADMINISTRATION BUILDING, PLAZA LEVEL, ACCORDING TO THE FOLLOWING SCHEDULE:

U/MASS. BOSTON AND AMHERST STUDENTS:	CLASS OF 74	9 - 10:00 A.M.
U/MASS. BOSTON STUDENTS:	CLASS OF 75	10 - 11:00 A.M.
U/MASS. BOSTON STUDENTS:	CLASS OF 76, NC	11 - 12:00 NOON
U/MASS. BOSTON STUDENTS:	CLASS OF 77-8, SP, PG	1:15- 2:00 P.M.
U/MASS. AMHERST STUDENTS:	CLASS OF 75-8	2 - 2:30 P.M.
ALL OTHER SUMMER STUDENTS:	ALL CLASSES	2:30- 3:00 P.M.

REMINDER: TOP PRIORITY IS GIVEN TO U/MASS. BOSTON STUDENTS, THEN U/MASS. AMHERST STUDENTS, FINALLY, CERTIFIED STUDENTS FROM OTHER SCHOOLS.

REGISTRATION: MONDAY, JUNE 3

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REGISTRATION: MONDAY, JUNE 3

EXPENSES

ALL STUDENTS WHO ADVANCE REGISTER AND RECEIVE COURSES WILL BE BILLED BY THE BURSAR'S OFFICE ACCORDING TO THE NUMBER OF CREDITS FOR WHICH THEY ARE REGISTERED. ONE BILL WILL BE ISSUED FOR BOTH SUMMER SESSIONS. (SEE REGISTRATION SECTION FOR PAYMENT INFORMATION.) ALL STUDENTS MUST BE PREPARED TO PAY THEIR BILLS BY CHECK -- CASH PAYMENTS WILL NOT BE ACCEPTED. MAKE CHECKS PAYABLE TO THE UNIVERSITY OF MASSACHUSETTS AT BOSTON.

FEES

	::MASSACHUSETTS RESIDENTS	NON-RESIDENTS
TUITION:	$15.00/CREDIT	$55.00/CREDIT
HEALTH FEE:	TO BE DETERMINED/SESSION	TO BE DETERMINED/SESSION

::SEE CERTIFICATE OF DOMICILE AND RESIDENCE ATTACHED TO APPLICATION FOR DETAILS.

UM/B AND UM/A STUDENTS WHO HAVE A CERTIFICATE OF RESIDENCE ON FILE DO NOT NEED TO COMPLETE A SEPARATE FORM. ALL STUDENTS ENROLLED AT OTHER COLLEGES NEED TO HAVE THE FORM NOTARIZED IN ORDER TO BE ELIGIBLE TO PAY INSTATE TUITION RATES. THE FORM IS ENCLOSED WITH THE APPLICATION AND IS ALSO AVAILABLE AT THE REGISTRAR'S OFFICE, PLAZA LEVEL, ADMINISTRATION BUILDING.

BOOKS, STATIONERY AND SUPPLIES

STUDENTS SHOULD BE PREPARED TO PAY FOR NECESSARY BOOKS AND INCIDENTAL SUPPLIES. CERTAIN DEPARTMENTS MAKE SPECIAL CHARGES FOR LABORATORY SUPPLIES.

TUITION AND FEE REFUNDS

A STUDENT WHO WITHDRAWS FROM ALL COURSES BEFORE A SESSION IS COMPLETED WILL ORDINARILY BE GRANTED A REFUND ACCORDING TO THE FOLLOWING SCHEDULE:

DURING THE FIRST WEEK OF EACH SESSION:	60%
DURING THE SECOND WEEK OF EACH SESSION:	20%
AFTER THE SECOND WEEK:	NO REFUND

THE REFUND WILL BE COMPUTED ON THE BASIS OF THE WITHDRAWAL DATE ESTABLISHED BY THE REGISTRAR'S OFFICE. A STUDENT WHO MAKES ADVANCE PAYMENT AND THEN FOR ANY REASON DOES NOT ATTEND ANY PART OF A SESSION WILL BE GIVEN A FULL REFUND OF TUITION AND FEES PROVIDED HE NOTIFIES THE REGISTRAR'S OFFICE BEFORE THE FIRST DAY OF CLASSES.

VETERANS AND ALL STUDENTS ELIGIBLE FOR V.A. BENEFITS

UM/B STUDENTS NOW RECEIVING EDUCATIONAL BENEFITS THROUGH THE VETERANS ADMINISTRATION AND WHO WISH TO CONTINUE THESE BENEFITS DURING THE SUMMER SESSION(S) SHOULD CONTACT THE REGISTRAR'S OFFICE FOR SUMMER CERTIFICATION. NON-UM/B SUMMER STUDENTS ELIGIBLE FOR EDUCATIONAL BENEFITS AND WHO DESIRE TO INITIATE THESE BENEFITS MUST PRESENT THEIR CERTIFICATES OF ELIGIBILITY TO THE REGISTRAR'S OFFICE. STUDENTS ARE INVITED TO CONSULT THE REGISTRAR'S OFFICE IN ANY MATTER PERTAINING TO THE VETERANS ADMINISTRATION.

TO BE ELIGIBLE FOR FULL-TIME BENEFITS DURING THE SUMMER SESSIONS A STUDENT MUST CARRY AT LEAST FOUR CREDITS FOR THE SUMMER SESSION THAT HE/SHE ATTENDS. IF THE STUDENT ATTENDS BOTH SESSIONS, IT IS NECESSARY TO CARRY AT LEAST FOUR CREDITS EACH SESSION.

VETERANS WHOSE SERVICE IS CREDITED TO MASSACHUSETTS MAY BE ELIGIBLE FOR A WAIVER OF TUITION (NOT INCLUDING THE HEALTH FEE). APPLICATIONS FOR THIS WAIVER ARE AVAILABLE AT THE REGISTRAR'S OFFICE.

REGULATIONS

NORMAL UNIVERSITY REGULATIONS WILL APPLY DURING THE SUMMER SESSION, UNLESS OTHERWISE SPECIFIED. STUDENTS ARE ADVISED TO CONSULT THE U/MASS. COURSE LISTING, COPIES OF WHICH MAY BE OBTAINED AT REGISTRATION AND AT THE REGISTRAR'S OFFICE.

HEALTH SERVICES

THE UNIVERSITY MAINTAINS HEALTH SERVICES FOR MEN AND WOMEN STUDENTS. THEIR PURPOSE IS TO CONTRIBUTE TO THE WELL-BEING OF THE ENTIRE UNIVERSITY COMMUNITY AND TO MINIMIZE THE STUDENT'S LOSS OF TIME FROM EDUCATIONAL PURSUITS FOR REASONS OF HEALTH. ONE REGISTERED NURSE IS ON DUTY FROM 9 A.M. TO 4 P.M., AND BOTH CLINICAL AND LABORATORY FACILITIES ARE OFFERED. SPECIALISTS IN INTERNAL MEDICINE, DERMATOLOGY, GYNECOLOGY AND PSYCHIATRY ARE AVAILABLE ON AN APPOINTMENT BASIS AND SPECIAL CONSULTATIONS ARE ARRANGED WHEN INDICATED.

HOUSING

THE UNIVERSITY OF MASSACHUSETTS AT BOSTON IS A COMMUTING INSTITUTION AND PROVIDES NO HOUSING. LIVING ARRANGEMENTS ARE THE CONCERN AND RESPONSIBILITY OF STUDENTS AND THEIR PARENTS.

ACADEMIC INFORMATION

ADDING OR DROPPING COURSES

A STUDENT MAY ADD OR DROP ANY COURSE DURING THE FIRST FOUR CLASS DAYS OF THE SESSION, WITHOUT NOTATION ON HIS RECORD. NO COURSE MAY BE ADDED OR DROPPED AFTER THE FOURTH DAY. STUDENTS MAY WITHDRAW FROM A COURSE AND RECEIVE A "W" UNTIL TWO DAYS BEFORE THE LAST CLASS. TO VALIDATE THIS, WITHDRAWAL CARDS (AVAILABLE AT THE REGISTRAR'S OFFICE, PLAZA LEVEL, ADMINISTRATION BUILDING) MUST BE COMPLETED AND FILED IN THE REGISTRAR'S OFFICE NO LATER THAN 4:30 P.M. ON:

SESSION I	WEDNESDAY, JULY 19
SESSION II	WEDNESDAY, AUGUST 28

PASS/FAIL OPTION

A STUDENT ENROLLED IN THE SUMMER SESSION MAY ELECT TO EXERCISE THE PASS/FAIL OPTION PROVIDED THAT THIS COMPLIES WITH UNIVERSITY REGULATIONS WHICH STATE THAT EACH STUDENT MAY CARRY ONE COURSE PER SEMESTER TO A MAXIMUM OF EIGHT ON A PASS/FAIL BASIS. TO IMPLEMENT THIS OPTION A STUDENT SHOULD OBTAIN A P/F CARD AT THE REGISTRAR'S OFFICE, COMPLETE AND SUBMIT IT TO THAT OFFICE BY THE FOLLOWING DEADLINES:

SESSION I	FRIDAY, JUNE 28
SESSION II	FRIDAY, AUGUST 9

COURSE LOAD

STUDENTS MAY TAKE A MAXIMUM OF TWO COURSES PER SESSION.

AUDITING

A STUDENT WHO INTENDS TO AUDIT A COURSE SHOULD REGISTER WITH THE REGISTRAR'S OFFICE AS AN AUDIT BY THE END OF THE ADD/DROP PERIOD (THE FOURTH DAY OF CLASSES-SEE ACADEMIC INFORMATION) AND PAY THE REGULAR TUITION AND ACTIVITIES FEE.

FINAL EXAMINATIONS

FINAL EXAMINATIONS FOR ALL TERMS WILL BE GIVEN DURING THE REGULAR CLASS TIME. AT THE OPTION OF THE INSTRUCTOR, AN EXAM MAY TAKE TWO CLASS PERIODS.

CREDIT FOR SUMMER WORK

ALL COURSES CARRY DEGREE CREDIT AND ARE EQUIVALENT IN METHOD, CONTENT AND CREDIT TO COURSES OFFERED AT THE UNIVERSITY DURING THE REGULAR ACADEMIC YEAR. CREDITS OBTAINED IN THESE COURSES ARE ORDINARILY ACCEPTED AS TRANSFER CREDITS BY OTHER COLLEGES.

TRANSCRIPTS

ALL STUDENTS, BOTH UM/B AND VISITING SUMMER SCHOOL STUDENTS WHO WISH A TRANSCRIPT OF THEIR GRADES SENT TO ANOTHER SCHOOL MUST COMPLETE A TRANSCRIPT REQUEST IN THE REGISTRAR'S OFFICE.

UNIVERSITY OF MASSACHUSETTS AT BOSTON STUDENTS RECEIVE TRANSCRIPTS UNDER THE PRESENT UNIVERSITY POLICY--THE FIRST TWO TRANSCRIPTS ARE FREE, EACH ADDITIONAL TRANSCRIPT COSTS $1. NON-UM/B STUDENTS WILL RECEIVE ONE FREE TRANSCRIPT WITH EACH ADDITIONAL COPY COSTING $1.

FINANCIAL AID

ALL INFORMATION RELATIVE TO FINANCIAL AID SHOULD BE SOUGHT THROUGH THE FINANCIAL AID OFFICE. PART-TIME EMPLOYMENT AND WORK-STUDY PROGRAMS ARE ALSO HANDLED THROUGH THIS OFFICE.

NOTE: ADMISSION TO THE SUMMER SESSION IN NO WAY IMPLIES ADMISSION TO A REGULARLY SCHEDULED SEMESTER (FALL OR SPRING) OF THE UNIVERSITY.

DIRECTORY OF COURSES

THE FOLLOWING COURSE DESCRIPTIONS INCLUDE INFORMATION NEEDED TO SELECT A SCHEDULE OF COURSES. A SCHEDULE OF FACULTY ASSIGNMENTS AND LATE CHANGES WILL BE AVAILABLE, AS A SUPPLEMENT TO THIS CATALOGUE, AT THE REGISTRAR'S OFFICE.

PLEASE NOTE THAT TWO COURSES WHICH ARE PART OF THE WOMEN'S STUDIES CONCENTRATION WILL BE OFFERED DURING THE FIRST SUMMER SESSION. THEY ARE IMAGES OF WOMEN IN LITERATURE, LISTED UNDER HUMANITIES AND SOCIAL PSYCHOLOGY OF SEX ROLES, LISTED UNDER SOCIOLOGY.

COURSE OFFERINGS

UNDERGRADUATE COURSES ARE DIVIDED INTO FOUR CATEGORIES: INTRODUCTORY COURSES (100-199), INTERMEDIATE COURSES (200-299), ADVANCED COURSES (300-499) AND SPECIAL PROGRAMS (500-599).

KEY: 050055 , AN 101 - 1, SESSION I, 8:30, FAZEL, 1 1009 4 CR -- THIS MEANS THAT THE SCHEDULE NUMBER FOR ANTHROPOLOGY 101, SECTION 1 IS 050055 AND IT IS OFFERED IN THE FIRST SESSION, MEETS AT 8:30 IN COLLEGE I, 1ST FLOOR, ROOM 009 ; TAUGHT BY MR. FAZEL AND CARRIES 4 CREDITS. BUILDING 1 = COLLEGE I BUILDING; BUILDING 8 = SCIENCE BUILDING.

SESSION I	JUNE 10 - JULY 19
SESSION II	JULY 22 - AUGUST 30

ANTHROPOLOGY

AN 101 - INTRODUCTORY ANTHROPOLOGY

A SURVEY OF ANTHROPOLOGY AND ITS VARIOUS SUB-DISCIPLINES (PHYSICAL ANTHROPOLOGY, ARCHAEOLOGY, LINGUISTICS, AND CULTURAL ANTHROPOLOGY.) THIS COURSE EMPHASIZES HUMAN BIOLOGICAL AND CULTURAL EVOLUTION, THE RELATIONSHIP BETWEEN LANGUAGE AND CULTURE, AND THE VARIETY AND DIVERSITY OF HUMAN CULTURAL ADAPTATIONS PRESENTED THROUGH READINGS AND FILMS ON SELECTED HUNTER-GATHERER, TRIBAL, AND PEASANT SOCIETIES. COURSE EMPHASES MAY VARY ACCORDING TO THE SPECIAL INTERESTS OF THE INSTRUCTOR.

050055	AN 101-1	SESSION I	8:30	FAZEL	1 1009	4 CR
050061	AN 101-2	SESSION I	10:00	DEVORE	1 1009	4 CR

AN 211 - HUMAN ORIGINS

AN INTRODUCTION TO THE STUDY OF MAN'S BIOLOGICAL ORIGINS WITH EMPHASIS ON THE FOSSIL RECORD; PRIMATE ANALOGUES OF HUMAN BEHAVIOR; AND THE VARIETY AND DIVERSITY OF MODERN MAN INCLUDING THE ADAPTIVE SIGNIFICANCE OF THIS VARIATION. (PREREQUISITE: ANTHROPOLOGY 101 OR 109)

050027	AN 211-1	SESSION I	10:00	GIBBONS	1 1045	3 CR

AN 264 - POLITICAL ANTHROPOLOGY

A COMPARATIVE APPROACH TO PREINDUSTRIAL AND NON WESTERN POLITICAL ORGANIZATION CONSIDERED AS PARTS OF SOCIOCULTURAL SYSTEMS. EMPHASES INCLUDE POLITICAL ACTIVITY, COMPETITITION FOR POWER AND AUTHORITY, LEADERSHIP, DECISION-MAKING, TYPES OF POLITICAL SYSTEMS, DYNAMICS OF CHANGE, ARCHAIC REBELLIONS, ETC.

050116	AN 264-1	SESSION I	11:30	HEARNE	1 1009	3 CR

BIOLOGY

BI 101 - GENERAL BIOLOGY

AN INTEGRATED COURSE STRESSING THE PRINCIPLES OF BIOLOGY. LIFE EXAMINED AT THE MOLECULAR, CELLULAR, ORGANISMAL AND POPULATION LEVEL AND STRUCTURE CONSIDERED IN RELATION TO FUNCTION OF BIOLOGICAL PRINCIPLES. EMPHASIS ON EVOLUTION AS THE MAJOR UNIFYING PRINCIPLE OF BIOLOGY.

COURSE INCLUDES FOUR LECTURES (M-TH) AND TWO LABS PER WEEK.

050411	BI 101 (L)ECT-1	SESSION I	8:30	STAFF	1 1088	4 CR
050427	BI 101 LAB -1		MW 9:45-12:45			
050433	BI 101 LAB -2		TUTH 9:45-12:45			

BI 500 - FIELD BIOLOGY ON NANTUCKET

REQUIRES WRITTEN REPORTS ON ORIGINAL RESEARCH PROJECTS ON THE FIELD BIOLOGY OF NANTUCKET ISLAND. MEETS EVERY WEEKDAY FROM LATE JULY THROUGH AUGUST AT THE UNIVERSITY'S FIELD STATION ON NANTUCKET.

LECTURES, SEMINARS AND INDIVIDUAL CONSULTATION ARRANGED. MAINLAND STUDENTS LIVE AT THE STATION AND ARE RESPONSIBLE FOR MODEST EXPENSES.

PREREQUISITE: BIOLOGY 102 AND PERMISSION OF INSTRUCTOR

050538 BI 500-1 6 CR

CONTACT BIOLOGY DEPARTMENT FOR DATES AND FURTHER INFORMATION.

BI 525 - ADVANCED FIELD BIOLOGY ON NANTUCKET

ORIGINAL RESEARCH PROJECTS WILL BE CARRIED OUT AT THE UNIVERSITY NANTUCKET FIELD STATION UNDER THE DIRECTION OF A SPECIFIC STAFF MEMBER. IN GENERAL, PROJECTS WILL BE CARRIED OUT DURING THE FIRST HALF OF THE SUMMER, BUT BY ARRANGEMENT, SOME WORK MAY BE ACCOMPLISHED AT OTHER TIMES DURING THE YEAR. THE PROJECT SHOULD BE PLANNED WELL IN ADVANCE OF THE TIME THAT THE FIELD WORK IS TO BE DONE. MAINLAND STUDENTS LIVE AT THE FIELD STATION AND ARE RESPONSIBLE FOR MODEST EXPENSES.

PREREQUISITE: PREVIOUS EXPERIENCE IN FIELD BIOLOGY, SUBSTANTIAL BACKGROUND IN BIOLOGY AND RELATED SUBJECTS AND PERMISSION OF THE INSTRUCTOR.

050700 BI 525-1 FROM 1 TO 6 CR

CONTACT BIOLOGY DEPARTMENT FOR DATES AND FURTHER INFORMATION.

CHEMISTRY

CH 101 - CHEMICAL SCIENCE I

FIRST SEMESTER OF A ONE-YEAR INTRODUCTORY COURSE FOR NON-SCIENCE MAJORS. THE BASIC PRINCIPLES OF ATOMIC STRUCTURE, MOLECULAR STRUCTURE AND CHEMICAL CHANGE. TOPICS INCLUDE ATOMIC THEORY, THE PERIODIC TABLE, CHEMICAL BONDING AND THERMOCHEMISTRY.

CLASSES MEET ON MTUTHF WITH A CHOICE OF A DISCUSSION ON W AT EITHER 10:00 OR 11:30.

050877	CH 101 (L)ECT-1	SESSION I	11:30	STAFF	8 1009	4 CR
050972	CH 101 (D)ISC-1		W 10:00		8 2065	
050994	CH 101 (D)ISC-2		W 11:30		8 2065	

CH 104 - CHEMICAL PRINCIPLES II

INTRODUCTION TO ELECTROCHEMISTRY, OXIDATION-REDUCTION REACTIONS, ACID-BASE SYSTEMS, AND A SURVEY OF THE CHEMICAL PROPERTIES OF ELEMENTS BASED ON PRINCIPLES ALREADY INTRODUCED. LABORATORY WORK PRESENTS QUALITATIVE AND QUANTITATIVE ANALYSIS.

PREREQUISITE: CHEMISTRY 103

CLASSES MEET TU THROUGH F WITH A CHOICE OF DISCUSSION.

051209	CH 104 (L)ECT-1	SESSION I	10:00	STAFF	8 1009	5 CR
051443	CH 104 (D)ISC-1		M 10:00		8 2065	
051465	CH 104 (D)ISC-2		M 11:30		8 2065	
051304	CH 104 (L)AB -1		TUTH 2-5			

ECONOMICS

EC 100 - ECONOMIC LITERACY

A BROAD INTRODUCTORY SURVEY OF ECONOMICS PRINCIPLES AND INSTITUTIONS. EMPHASIS ON THE ROLE OF ECONOMICS PRINCIPLES IN UNDERSTANDING AND ANALYZING CURRENT ECONOMIC PROBLEMS.

051659	EC 100-1	SESSION I	8:30	KIRSCH	1 1046	4 CR
051665	EC 100-2	SESSION I	11:30	BETSEY	1 1046	4 CR

EC 155 - STATISTICAL METHODS

A NON-CALCULUS INTRODUCTION TO STATISTICAL ANALYSIS AS A TOOL FOR DECISION-MAKING IN THE SOCIAL SCIENCES. DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE; EMPHASIS ON FUNDAMENTAL CONCEPTS AND METHODS.

PREREQUISITE: MATHEMATICS 125 OR EQUIVALENT

051710	EC 155-1	SESSION I	11:30	STAFF	1 1047	4 CR

EC 243 - ECONOMIC PROBLEMS AND PROSPECTS FOR BLACK AMERICA

ANALYSIS OF THE ECONOMIC PROBLEMS CONFRONTING BLACK AMERICANS WITH EMPHASIS ON WAYS AND MEANS OF RESOLVING THEM.

PREREQUISITE: ECONOMICS 100

051821 EC 243-1 SESSION I 10:00 BETSEY 1 1046 3 CR

ENGLISH

EN 101 - FRESHMAN ENGLISH

PRACTICE IN WRITING ARGUMENT, EXPOSITION, AND OTHER FORMS OF ENGLISH PROSE. READINGS AND MATERIALS ARE CHOSEN BY INSTRUCTORS TO FOCUS EXPERIENCE AND PROVOKE REFLECTION AND DEBATE, AS WELL AS TO EXEMPLIFY QUALITIES OF WRITING ESSENTIAL TO EFFECTIVE SELF-EXPRESSION. A MINIMUM OF EIGHT PAPERS.

051998 EN 101-1 SESSION I 8:30 WATKINS 1 1019 4 CR

EN 102 - FRESHMAN ENGLISH

A CONTINUATION OF ENGLISH 101. PRACTICE IN WRITING ARGUMENT, EXPOSITION, AND OTHER FORMS OF ENGLISH PROSE. READINGS AND MATERIALS ARE CHOSEN BY INSTRUCTORS TO FOCUS EXPERIENCE AND PROVOKE REFLECTION AND DEBATE, AS WELL AS TO EXEMPLIFY QUALITIES OF WRITING ESSENTIAL TO EFFECTIVE SELF-EXPRESSION. A MINIMUM OF SEVEN PAPERS.

052247 EN 102-1 SESSION II 10:00 VEENENDAAL 1 1019 4 CR

EN 202 - MASTERPIECES OF TWENTIETH CENTURY LITERATURE

READINGS PRIMARILY IN THE MAJOR LITERATURE OF THE TWENTIETH CENTURY IN A VARIETY OF GENRES. WORKS BY SUCH AUTHORS AS YEATS, ELIOT, JOYCE, FAULKNER, MANN, GIDE, LAWRENCE, BRECHT, AND BECKETT. SPECIAL ATTENTION TO WRITING.

PREREQUISITE: ENGLISH 102

052392 EN 202-1 SESSION I 11:30 BOWEN 1 1064 4 CR

EN 258 - FORMS OF AMERICAN PROSE FICTION

THE VARIOUS KINDS OF AMERICAN PROSE FICTION, WITH SOME ATTENTION TO THEIR LITERARY AND INTELLECTUAL MILIEU. CRITICAL PAPERS REQUIRED.

PREREQUISITE: ENGLISH 102

052786 EN 258-1 SESSION II 8:30 NELSON 1 1041 4 CR

Certificate of Domicile and Residence

Residence Requirements for Massachusetts Tuition Rates

As a state institution, the University of Massachusetts offers the privilege of in-state tuition to all students entering from the Commonwealth. Eligibility for admission under the low residential rate is determined in accordance with the following policy established by the University.

1. A student must present evidence satisfactory to the Treasurer of the University that his domicile is in the Commonwealth of Massachusetts in order to be considered eligible to register in the University as a resident student. He must also have established a bona fide residence in the Commonwealth for a period of not less than one continuous year prior to the date of acceptance at the University, and certify his intention to continue to maintain such a residence.

2. The domicile and residence of a minor shall follow that of the parents unless such minor has been emancipated. In case of emancipation, the student in addition to the requirements of these regulations respecting domicile and residence shall present satisfactory proof respecting emancipation. Minors under guardianship shall be required to present in addition to the certification of domicile and residence satisfactory documentary evidence of the appointment of the guardian.

3. No student shall be considered to have gained residence by reason of his attendance in the University nor shall a student lose residential preference during his continual attendance at the University unless he ceases to be a citizen of the Commonwealth.

4. The domicile and residence of a wife shall follow that of the husband.

5. This form of certification for classification as to domicile and residence status must be submitted by each student. Misrepresentation of facts in order to evade the payment of out-of-state tuition shall be considered sufficient cause for suspension or permanent exclusion from the University.

6. Discretion to adjust individual cases within the spirit of these rules is lodged with the President of the University.

Note: The certificate on the reverse side is required only for new applicants to the University.

Certificate Of Domicile And Residence

New applicants claiming the in-state tuition rate established for Massachusetts residents must submit this form properly completed.

Name of Student

Statement of Parent or Guardian:

(If student is under 21 years old)

I, _____, certify that I am the legal parent ( ) guardian* ( ) of _____ and that he (she) is domiciled in the Commonwealth of Massachusetts and has maintained a bona fide legal residence herein for a period of not less than one continuous year prior to the date of acceptance at the University; further, that he (she) intends to continue to maintain such a residence.

Signature _____

Statement of Student if 21 years or older:

I, _____, certify that I am 21 years or older and that I am domiciled in the Commonwealth of Massachusetts and have maintained a bona fide legal residence herein for a period of not less than one continuous year prior to the date of acceptance at the University; further, that I intend to continue to maintain such a residence.

Signature _____

*If certification is that of a guardian, copy of Court appointment must be submitted.

Statement of Town or City Clerk:

This is to certify that the records of the City (Town) of _____

indicate that _____

is a legal resident of _____

Signed _____

Title _____

Date _____

(Seal)

NOTE: Regularly enrolled University of Massachusetts students (both Amherst and Boston) who have a certificate of residence on file do not have to submit this form.

1. UNDERGRADUATES FROM AMHERST CAMPUS

All Amherst students MUST have certification to register for courses.

THIS CERTIFIES THAT STUDENT HAS APPROVAL TO TAKE COURSES LISTED.

Registrar's Signature: ______________________________

Advisor's Signature: ______________________________

Record Clear: ______________ Date: ______________

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2. UNDERGRADUATES FROM OTHER COLLEGES

Certification MUST be obtained from school attended

THIS CERTIFIES THAT STUDENT IS ENROLLED AT THIS INSTITUTION AND HAS APPROVAL TO TAKE COURSES LISTED.

Name of College: ______________________________

Certifying Signature: ______________________________

Title: ______________ Date: ______________

SPECIAL NOTE: Admission to the Summer Session in no way implies admission to a regularly scheduled semester (fall or spring) of the University.

Please check the Summer Session Course Listings for course descriptions and registration information.

UNIVERSITY OF MASSACHUSETTS AT BOSTON
SUMMER SESSION APPLICATION, 1974

PLEASE PRINT

NAME: _____
LAST FIRST MIDDLE INITIAL

MAILING
ADDRESS:

_____
NO. STREET CITY STATE ZIP. PHONE

RESIDENCY_____ M=MASSACHUSETTS, O=OUT-OF-STATE, F=FOREIGN.

BIRTHDATE: – – SEX: MARITAL STATUS:

SOCIAL SECURITY NUMBER _____

VETERAN STATUS: _____V=VETERAN, N=NON-VET.
U/Mass students only:
STUDENT NUMBER _____

CLASS _____ MAJOR _____

COURSE SELECTIONS

SESSION I: JUNE 10 – JULY 19

Schedule No.	Dept.	No.	Sect.	Title	Cr.

SESSION II: JULY 22 – AUGUST 30

Schedule No.	Dept.	No.	Sect.	Title	Cr.

COMPLETE ONE OF THE FOLLOWING:

1. Current/former U/Mass. student: BOSTON___ AMHERST ____ (Amherst—see 1 on reverse)

2. Accepted as new U/Mass. student: BOSTON___ AMHERST____

3. Student from another college____(see 2 on reverse)

NOTE: Students may take MAXIMUM of two courses a session

EN 320 - AMERICAN ROMANTICISM

THE GROWING IMPORTANCE OF SYMBOL AND IDEAL IN THE PERIOD FROM 1836 TO 1855. EMPHASIS ON ROMANTIC IMAGINATION IN POE, EMERSON, THOREAU, HAWTHORNE, AND MELVILLE, WITH READINGS IN THE CAMBRIDGE SCHOOL AND THE MINOR TRANSCENDENTALISTS.

PREREQUISITE: 1 SOPH. ENG. COURSE

052920	EN 320-1	SESSION I	10:00	TRIBBLE	1 1047	3 CR

EN 324 - THE MODERN PERIOD

READINGS IN SUCH WRITERS AS ELIOT, HEMINGWAY, LAWRENCE, JOYCE, FAULKNER, AUDEN, THOMAS, LOWELL, YEATS, STEVENS, AND LESSING.

PREREQUISITE: 1 SOPH. ENG. COURSE

053091	EN 324-1	SESSION I	8:30	MARVIN	1 1047	3 CR

FRENCH

FR 101 - ELEMENTARY FRENCH

INTENSIVE PRACTICE IN THE FOUR LANGUAGE SKILLS, WITH AN AUDIO-LINGUAL APPROACH, FOR STUDENTS WHO HAVE NO CREDITABLE TRAINING IN FRENCH.

053607	FR 101-1	SESSION I	8:30	LEROY	1 1058	4 CR
053629	FR 101-2	SESSION I	8:30	BUSKEY	1 1060	4 CR

FR 102 - ELEMENTARY FRENCH

A CONTINUATION OF FRENCH 101. INTENSIVE PRACTICE IN THE FOUR LANGUAGE SKILLS, WITH AN AUDIO-LINGUAL APPROACH, FOR STUDENTS WHO HAVE NO CREDITABLE TRAINING IN FRENCH.

053918	FR 102-1	SESSION II	8:30	STAFF	1 1060	4 CR

FR 201 - INTERMEDIATE FRENCH

INTENSIVE REVIEW AND FURTHER STUDY OF GRAMMAR AND AUDIO-LINGUAL SKILLS WITH CORRELATED INTERMEDIATE-LEVEL READINGS IN FRENCH LITERATURE.

PREREQUISITE: FRENCH 102 OR EQUIVALENT

054223	FR 201-1	SESSION I	10:00	BUSKEY	1 1060	4 CR

FR 202 - INTERMEDIATE FRENCH

A CONTINUATION OF FRENCH 201. INTERMEDIATE-LEVEL READINGS IN FRENCH LITERATURE OR CULTURE.

PREREQUISITE: FRENCH 102 OR EQUIVALENT

054417	FR 202-1	SESSION II	10:00	HARRIS	1 1060	4 CR

FR 360 - NINETEENTH CENTURY FRENCH NOVEL IN TRANSLATION

READINGS AND DISCUSSION OF MAJOR NOVELS OF THE PERIOD FROM MADAME DE STAEL, STENDHAL, HUGO, BALZAC, TO FLAUBERT, ZOLA, BOURGET AND HUYSMANS. NO KNOWLEDGE OF FRENCH REQUIRED. ENGLISH TRANSLATION. MAY FULFILL PART OF THE LANGUAGE REQUIREMENT.

054512	FR 360-1	SESSION I	11:30	FERLAND	1 1088	4 CR

GERMAN

GE 101 - ELEMENTARY GERMAN

FOR STUDENTS WITH NO CREDITABLE TRAINING IN GERMAN. WORK IN THE FOUR LANGUAGE SKILLS WITH PARTICULAR EMPHASIS ON LISTENING AND READING COMPREHENSION.

054601	GE 101-1	SESSION I	10:00	BOELCSKEVY	1 1032	4 CR

GE 102 - ELEMENTARY GERMAN

A CONTINUATION OF GERMAN 101. FOR STUDENTS WITH NO CREDITABLE TRAINING IN GERMAN. WORK IN THE FOUR LANGUAGE SKILLS WITH PARTICULAR EMPHASIS ON LISTENING AND READING COMPREHENSION.

054873	GE 102-1	SESSION II	10:00	DHORITY	1 1032	4 CR

GE 244 - GERMANIC MYTHOLOGY

NORSE AND TEUTONIC LITERATURE WITH EMPHASIS ON THE PROSE EDDA, SOUTHERN GERMANIC POEMS, THE ICELANDIC SAGA, THE NATURE OF MYTH, AND ITS SURVIVAL IN POST-PAGAN TIMES.

055516	GE 244-1	SESSION II	10:00	OTT	1 1004	4 CR

HISTORY

HI 111 - MODERN WESTERN CIVILIZATION I

THE HISTORICAL DEVELOPMENT OF EUROPEAN CIVILIZATION, IDEAS AND INSTITUTIONS TO 1789, INCLUDING AMERICA'S PLACE IN THE WESTERN WORLD. TRAINING IN ORAL AND WRITTEN EXPRESSION.

055566	HI 111-1	SESSION I	10:00	ESTOW	1 1033	4 CR

HI 112 - MODERN WESTERN CIVILIZATION II

THE HISTORICAL DEVELOPMENT OF EUROPEAN CIVILIZATION, IDEAS AND INSTITUTIONS SINCE 1789, INCLUDING AMERICA'S PLACE IN THE WESTERN WORLD. TRAINING IN ORAL AND WRITTEN EXPRESSION.

055594	HI 112-1	SESSION II	11:30	MCCARTHY	1 1033	4 CR

HI 266 - SURVEY OF AMERICAN HISTORY II

A SURVEY OF AMERICAN HISTORY FROM 1877 TO THE PRESENT. THE EXPANSION AND CONSOLIDATION OF THE AMERICAN UNION, THE DEVELOPMENT OF NATIONAL AND INTERNATIONAL POLICIES AND THE CULTURAL AND ECONOMIC FORCES THAT SHAPED THEM.

055849 HI 266-1 SESSION I 10:00 FELDBERG 1 1054 4 CR

HUMANITIES

HU 383 - THE IMAGE OF WOMEN IN LITERATURE

ARCHTYPES AND STEROTYPES OF WOMEN IN WORKS BY SUCH WRITERS AS CHAUCER, SHAKESPEARE, FLAUBERT, HAWTHORNE, JAMES, IBSEN, CHEKHOV, HEMINGWAY, FAULKNER, MAILER AND LESSING.

PREREQUISITE: 1 SOPH. ENG. COURSE

055899 HU 383-1 SESSION I 10:00 COLLINS 1 2198 3 CR

ITALIAN

IT 270 - DANTE'S COMEDY

READING AND DISCUSSION OF THE 3-PART MASTERWORK OF ITALY'S GREATEST POET: INFERNO, PURGATORIO, AND PARADISO. READINGS AND DISCUSSIONS IN ENGLISH.

055994 IT 270-1 SESSION I 10:00 VOLPE 1 1055 4 CR

LATIN

LA 101 - ELEMENTARY LATIN

FOR STUDENTS WHO HAVE NO CREDITABLE TRAINING IN LATIN. INTENSIVE PRACTICE IN LANGUAGE SKILLS WITH INTRODUCTORY READINGS.

056021 LA 101-1 SESSION I 10:00 STAFF 1 1012 4 CR

MATHEMATICS

MA 120 - LIBERAL ARTS MATHEMATICS II

DESIGNED FOR STUDENTS WHO DO NOT EXPECT TO TAKE MANY MATHEMATICS AND/OR SCIENCE COURSES. AIMS AT PROVIDING AN APPRECIATION OF THE NATURE OF MATH. TOPICS SERVING THAT END ARE SELECTED FROM NUMBER THEORY, ELEMENTARY TOPOLOGY, COMBINATORICS, ETC.

THIS COURSE IS NOT A PREREQUISITE FOR OTHER COURSES AND IT IS NOT THE SECOND SEMESTER OF MATH 100.

056332 MA 120-1 SESSION I 8:30 BYRNES 1 1055 4 CR

MA 126 - ELEMENTARY STATISTICS

STATISTICS WITHOUT CALCULUS. BEGINS WITH A BRIEF REVIEW OF ELEMENTARY PROBABILITY. FINITE DISTRIBUTIONS AND PROBABILITY DENSITY FUNCTIONS. COMPUTATION OF ELEMENTARY ANALYSIS OF VARIANCE AND REGRESSION. EXPECTATION. CONFIDENCE INTERVALS. A FEW DISTRIBUTION-FREE (NON-PARAMETRIC) METHODS OF DATA ANALYSIS.

MATH 125 IS SUGGESTED AS PREPARATION BUT IS NOT A STRICT PREREQUISITE.

056504 MA 126-1 SESSION I 10:00 TOMLINSON 1 1053 4 CR

MA 130 - COLLEGE ALGEBRA AND TRIGONOMETRY

PROVIDES A REVIEW OF COLLEGE ALGBRA, TRIGONOMETRY AND ENOUGH ANALYTIC GEOMETRY TO BEGIN THE CALCULUS SEQUENCE. FOR STUDENTS WITH ADEQUATE BASIC MATHEMATICS SKILLS WHO NEED TO REVIEW AND EXTEND KNOWLEDGE OF ALGEBRA, ETC., BEFORE TAKING MORE ADVANCED COURSES IN MATH AND/OR SCIENCE. ORDINARILY, SCIENCE AND MATH MAJORS SHOULD BEGIN WITH MATH 140 AND/OR MATH 150.

056671 MA 130-1 SESSION I 10:00 MUKHERJEE 1 2127 4CR

MA 140 - CALCULUS I

THE FIRST IN THE CALCULUS SEQUENCE OF COURSES FOR SCIENCE AND/OR MATHEMATICS MAJORS. STARTS WITH THE BASIC CONCEPTS OF FUNCTIONS AND LIMITS. TOPICS COVERED INCLUDE: DERIVATIVES AND THEIR APPLICATIONS; DEFINITE AND INDEFINITE INTEGRALS WITH APPLICATIONS TO GEOMETRICAL AND PHYSICAL PROBLEMS; DISCUSSION OF ALGEBRAIC AND TRANSCENDENTAL FUNCTIONS.

PREREQUISITE: MATH 110 OR 130 OR EQUIVALENT

057019 MA 140-1 SESSION I 8:30 KAMOWITZ 1 1053 4 CR

MA 141 - CALCULUS II

CONTINUATION OF MATH 140. TOPICS INCLUDE: INTEGRATION; APPLICATIONS OF THE INTEGRAL; SEQUENCES AND SERIES.

PREREQUISITE: MATH 140 OR EQUIVALENT

057203 MA 141-1 SESSION II 10:00 REITANO 1 1057 4 CR

MA 240 - CALCULUS III

CONTINUATION OF MATH 141. PRIMARILY CALCULUS OF FUNCTIONS OF TWO OR MORE VARIABLES. INCLUDES: PARTIAL DIFFERENTIATION, VOLUME INTEGRALS AND APPLICATIONS, INFINITE SERIES.

PREREQUISITES: MATH 141 AND 150

057320 MA 240-1 SESSION I 10:00 WORTMAN 1 1056 4 CR

MA 255 - DIFFERENTIAL EQUATIONS AND ALLIED TOPICS

LINEAR DIFFERENTIAL EQUATIONS AND ORDINARY DIFFERENTIAL EQUATIONS OF THE FIRST AND SECOND ORDERS. GENERAL THEORY OF LINEAR DIFFERENTIAL EQUATIONS AND PHYSICAL APPLICATIONS.

PREREQUISITE: MATH OR EQUIVALENT

057419 MA 255-1 SESSION II 8:30 WASHBURN 1 1055 3 CR

PHILOSOPHY

PH 100 - INTRODUCTION TO PHILSOPHY

AN INTRODUCTORY EXAMINATION OF THE PROBLEMS AND SCOPE OF PHILSOPHY.

057520 PH 100-1 SESSION I 11:30 COHEN 1 1033 4 CR

PH 120 - INTRODUCTION TO LOGIC

THE FORMS OF VALID REASONING, DEDUCTIVE AND INDUCTIVE, AND THEIR ROLE IN REFLECTIVE THINKING. FORMAL LOGIC, TRUTH FUNCTIONS, QUANTIFIERS, PROOFS OF FORMAL ADEQUACY; THE CLASSICAL PROBLEM AND "NEW RIDDLE" OF INDUCTION; REASONING WITH PROBABILITIES AND ELEMENTS OF GAME THEORY.

057697 PH 120-1 SESSION I 10:00 DARMSTADTER 1 1063 4 CR

PH 130 - PHILOSOPHY OF EDUCATION

PHILOSOPHICAL IDEAS AND CONCEPTS RELEVANT TO THE NATURE AND AIMS OF EDUCATION.

057869 PH 130-1 SESSION I 11:30 SWARTZ 1 1041 3 CR

PHYSICS

PY 107 - COLLEGE PHYSICS

NON-CALCULUS INTRODUCTORY PHYSICS FOR THE STUDENT WITH A STRONG INTEREST OR BACKGROUND IN SCIENCE. TOPICS IN MECHANICS, WAVE MOTION, HEAT, KINETIC THEORY OF GASES, ELECTRICITY, OPTICS, ATOMIC AND NUCLEAR PHYSICS. BIOLOGY MAJORS, PREMEDICAL STUDENTS, AND OTHERS WHO NEED OR WANT LABORATORY WORK IN PHYSICS SHOULD ENROLL CONCURRENTLY IN PHYSICS 171.

PREREQUISITE: MATHEMATICS 130 OR PERMISSION OF INSTRUCTOR

CLASSES MEET MTUW FROM 9:30 TO 12 WITH LAB ON TH FROM 9:30 TO 12:00.

058035 PY 107-1 SESSION I CATZ MARTIN SHAH 8 1006 4 CR

PY [illegible] - INTRODUCTORY PHYSICS LABORATORY

A LABORATORY COURSE DESIGNED PRIMARILY FOR BIOLOGY MAJORS AND PREMEDICAL STUDENTS. EXPERIMENTS IN BASIC PHYSICS ON MECHANICS, ELECTRICITY AND MAGNETISM, AND OPTICS WITH APPLICATIONS ON THE USE OF PHYSICAL INSTRUMENTS AND TECHNIQUES IN BIOLOGY AND MEDICINE, SUCH AS THEORY AND USE OF THE MICROSCOPE, THE CENTRIFUGE, AND ELECTROPHORESIS TECHNIQUES.

LAB IS HELD ON THURSDAYS FROM 9:30 TO 12:00.

COREQUISTIES: PHYSICS 107

058657	PY 171-1	SESSION I		CATZ MARTIN SHAH	1 CR

POLITICS

PO 122 - GOVERNMENT AND POLITICS OF THE UNITED STATES

THE THREE MAIN BRANCHES OF THE NATIONAL GOVERNMENT, FEDERALISM POLITICAL PARTIES, AND INTEREST GROUPS, AND GOVERNMENTAL FUNCTIONS. POLITICAL ROLE OF BUREAUCRACY.

059039	PO 122-1	SESSION II	10:00	TENOFSKY	1 1061	4 CR

PO 220 - INTERNATIONAL RELATIONS

ANALYSIS OF THE BASIC PRINCIPLES AND CONCEPTS WHICH EXPLAIN THE BEHAVIOR OF NATION-STATE AS THEY INTERACT WITH EACH OTHER. EXAMINATION OF THE STRUGGLE FOR POWER AND THE SEARCH FOR ORDER IN HISTORICAL AND CONTEMPORARY PERSPECTIVE. SPECIAL ATTENTION TO THE CAUSES, FUNCTIONS, AND EFFECTS OF INTERNATIONAL CONFLICT, THE ROLE OF POWER, SOVEREIGNTY, NATIONAL INTEREST, FOREIGN POLICY-MAKING, NATIONALISM, AND TECHNOLOGY IN INTERNATIONAL POLITICS.

059184	PO 220-1	SESSION I	8:30	HANDEL	1 1054	3 CR

PO 353 - EUROPEAN POLITICAL DEVELOPMENT

AN EXAMINATION OF THE EFFECTS OF REVOLUTION, INDUSTRIALISM AND SOCIAL AND CULTURAL CHANGE ON THE POLITICAL INSTITUTIONS OF ENGLAND, FRANCE AND GERMANY IN THE NINETEENTH CENTURY. THE MODERNIZATION OF GOVERNMENT AND ADMINISTRATION, ELECTORAL REFORM, CLASS AND PARTY POLITICS, WILL BE AMONG THE TOPICS CONSIDERED FROM THE PERSPECTIVE OF THEIR CONTRIBUTION TO THE ESTABLISHMENT OF DEMOCRACY.

PREREQUISITE: ANY COURSE IN MODERN EUROPEAN HISTORY

059273	PO 353-1	SESSION I	10:00	SIMONDS	1 1052	3 CR

PSYCHOLOGY

PS 101 - GENERAL INTRODUCTORY PSYCHOLOGY

A GENERAL SURVEY OF THE MAJOR AREAS OF RESEARCH WITHIN PSYCHOLOGY SUCH AS SENSATION AND PERCEPTION, LEARNING, INDIVIDUAL DIFFERENCES, PERSONALITY, SOCIAL AND DEVELOPMENTAL PROCESSES.

059378	PS 101-1	SESSION I	8:30	TROPPER	1 1064	4 CR
059390	PS 101-2	SESSION I	10:00	TROPPER	1 1064	4 CR

PS 215 - PSYCHOPATHOLOGY

ETIOLOGY, DYNAMICS AND TREATMENT OF PSYCHOPATHOLOGY.

PREREQUISITE: PSYCHOLOGY 101

059562	PS 215-1	SESSION I	8:30	SLAVIN	1 2200	3 CR
059578	PS 215-2	SESSION I	10:00	SLAVIN	1 2200	3 CR

PS 240 - DEVELOPMENTAL PSYCHOLOGY

COGNITIVE, SOCIAL AND PERSONALITY DEVELOPMENT THROUGHOUT THE ENTIRE INDIVIDUAL LIFE CYCLE.

PREREQUISITE: PSYCHOLOGY 101

059734	PS 240-1	SESSION I	10:00	DORMAN	1 1004	3 CR

PS 275 - EXPERIMENTAL PSYCHOLOGY

SCIENTIFIC METHODS IN GENERAL, AND EXPERIMENTAL METHODS IN PARTICULAR ARE COVERED. EMPHASIS IS PLACED ON DEVELOPING THE ABILITY TO CRITICALLY EVALUATE THE EVIDENCE UPON WHICH VARIOUS ASSERTIONS ARE MADE.

PREREQUISITE: PSYCHOLOGY 101

THIS COURSE MEETS ON MONDAYS ONLY. LECTURE FROM 9:30 TO 11:30 WITH A 3 1/2 HOUR LAB 12:30-4:00 ON MONDAY AFTERNOON.

059762	PS 275-1	SESSION I		GAMPEL	1 2124	3 CR

RUSSIAN

RU 101 - ELEMENTARY RUSSIAN

FOR STUDENTS WITH NO PREVIOUS TRAINING IN RUSSIAN. DEVELOPMENT OF THE FOUR LANGUAGE SKILLS, BASED ON AN AUDIO-LINGUAL APPROACH.

059823	RU 101-1	SESSION I	11:30	STAFF	1 1052	4 CR

RU 102 - ELEMENTARY RUSSIAN

A CONTINUATION OF RUSSIAN 101. FOR STUDENTS WITH NO PREVIOUS TRAINING IN RUSSIAN. DEVELOPMENT OF THE FOUR LANGUAGE SKILLS, BASED ON AN AUDIO-LINGUAL APPROACH.

059851	RU 102-1	SESSION II	11:30	STAFF	1 1052	4 CR

SOCIOLOGY

SO 101 - INTRODUCTION TO SOCIOLOGY

THE STRUCTURE OF SOCIETY, CULTURAL PATTERNS, AND GROUP LIFE. THE INDIVIDUAL AND SOCIALIZATION, GROUPS, INSTITUTIONS, SOCIAL SYSTEMS, SOCIAL CHANGE.

059906	SO 101-1	SESSION I	10:00	KAMARA	1 1057	4 CR
059928	SO 101-2	SESSION I	11:30	MORGAN	1 2125	4 CR

SO 261 - SOCIAL DEVIANCE AND CONTROL

THE SOCIAL CONDITIONS OF INDIVIDUAL AND GROUP BEHAVIOR DISORDERS, DEVIANT SUBCULTURES AND SOCIAL CONTROL

PREREQUISITE: SOCIOLOGY 101

060458	SO 261-1	SESSION I	8:30	MORGAN	1 2125	3 CR

SO 277 - SOCIAL INTERACTION IN SMALL GROUPS

THE DYNAMICS OF FACE-TO-FACE SOCIAL INTERACTION IN THE CONTEXT OF GROUPS. INVESTIGATION OF THE APPLICATION OF SMALL GROUP RESEARCH AND THEORY TO THE FUNCTIONING OF NATURAL GROUPS. ATTENTION TO THE FORMATIVE AND AFFECTIVE SUBSYSTEMS, ROLE DIFFERENTIATION, AND DESCISION PROCESSES; INFORMAL ORGANIZATION.

PREREQUISITE: SOCIOLOGY 101 AND PSYCHOLOGY 101

060519	SO 277-1	SESSION I	8:30	FINKELSTEIN	1 1057	3 CR

SO 321 - RACIAL AND ETHNIC RELATIONS

CONFLICTS AND ACCOMMODATIONS AMONG DIFFERING RACIAL AND ETHNIC GROUPS. NATURE AND CHARACTER OF PREJUDICES AND DISCRIMINATION. MINORITY-MAJORITY RELATIONS IN SELECTED SOCIETIES.

PREREQUISITE: SOCIOLOGY 101

060620	SO 321-1	SESSION I	11:30	KAMARA	1 1057	3 CR

SO 351 - METHODS OF SOCIOLOGICAL RESEARCH

DESIGN OF SOCIOLOGICAL RESEARCH AND METHODS OF INQUIRY. ORGANIZATION AND ANALYSIS OF DATA DEVELOPMENT OF RESEARCH PROJECTS.

PREREQUISITE: SOCIOLOGY 101 AND JUNIOR STANDING

060797	SO 351-1	SESSION I	10:00	MOVAHEDI	1 2126	3 CR

SO 382 - SOCIAL PSYCHOLOGY OF SEX ROLES-MEN AND WOMEN IN SOCIETY

AN ANALYSIS OF MALE AND FEMALE ROLES IN SOCIETY WITH CONSIDERATION OF BIOLOGICAL AND PSYCHOLOGICAL FACTORS. ATTENTION TO SOCIALIZATION PROCESSES WHICH REFLECT SOCIETIES FUNCTIONAL DEFINITION OF ACCEPTABLE AND DEVIANT SEX ROLES.

PREREQUISITE: SOCIOLOGY 101

060969	SO 382-1	SESSION I	8:30	PRESTON	1 1061	3 CR

SO 462 - JUVENILE DELINQUENCY

THE NATURE AND EXTENT OF DELINQUENCY, EXPLAINING THEORIES, DELINQUENT SUBCULTURE, AND PROGRAMS FOR CONTROL AND PREVENTION.

PREREQUISITE: JUNIOR STANDING AND SOCIOLOGY 101

061135	SO 462-1	SESSION I	11:30	MOVAHEDI	1 2126	3 CR

SPANISH

SP 103 - ELEMENTARY SPANISH

ACQUISTION OF BASIC SKILLS IN READING, WRITING, SPEAKING AND TRANSLATING, USING AN AUDIO-LINGUAL APPROACH. NO CREDIT FOR STUDENTS WHO HAVE HAD ONE YEAR OF COLLEGE SPANISH OR TWO YEARS OF HIGH SCHOOL SPANISH.

062012	SP 103-1	SESSION I	10:00	HALL	1 1020	4 CR
062028	SP 103-2	SESSION I	11:30	HALL	1 1020	4 CR

SP 104 - ELEMENTARY SPANISH

A CONTINUATION OF SPANISH 103. ACQUISITION OF BASIC SKILLS IN READING, WRITING, SPEAKING AND TRANSLATING, USING AN AUDIO-LINGUAL APPROACH. NO CREDIT FOR STUDENTS WHO HAVE HAD ONE YEAR OF COLLEGE SPANISH OR TWO YEARS OF HIGH SCHOOL SPANISH.

062284	SP 104-1	SESSION II	10:00	BUCK	1 1020	4 CR
062290	SP 104-2	SESSION II	11:30	BUCK	1 1020	4 CR

SP 203 - AUDIO-LINGUAL INTERMEDIATE SPANISH

FURTHER DEVELOPMENT OF LANGUAGE SKILLS USING AN AUDIO-LINGUAL APPROACH. A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH 201 AND 203.

PREREQUISITE: SPANISH 104 OR EQUIVALENT

062828	SP 203-1	SESSION I	10:00	RYAN	1 1044	4 CR

SP 204 - AUDIO-LINGUAL INTERMEDIATE SPANISH

A CONTINUATION OF SPANISH 203. FURTHER DEVELOPMENT OF THE LANGUAGE SKILLS USING AN AUDIO-LINGUAL APPROACH. A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH 202 AND 204.

PREREQUISITE: SPANISH 203 OR EQUIVALENT

063094	SP 204-1	SESSION II	10:00	STAFF	1 1044	4 CR

SP 263 - HISPANIC LITERATURE IN TRANSLATION

INTRODUCTION TO THE BEST IN LITERATURE FROM SPAIN AND SPANISH AMERICA. KNOWLEDGE OF SPANISH NOT REQUIRED. MEETS THE SECOND YEAR UNIVERSITY LANGUAGE REQUIREMENT.

063361 SP 263-1 SESSION I 11:30 RYAN 1 2198 4 CR

SO 382 - SOCIAL PSYCHOLOGY OF SEX ROLES-MEN AND WOMEN IN SOCIETY

AN ANALYSIS OF MALE AND FEMALE ROLES IN SOCIETY WITH CONSIDERATION OF BIOLOGICAL AND PSYCHOLOGICAL FACTORS. ATTENTION TO SOCIALIZATION PROCESSES WHICH REFLECT SOCIETIES FUNCTIONAL DEFINITION OF ACCEPTABLE AND DEVIANT SEX ROLES.

PREREQUISITE: SOCIOLOGY 101

060969	SO 382-1	SESSION I	8:30	PRESTON	1 1061	3 CR

SO 462 - JUVENILE DELINQUENCY

THE NATURE AND EXTENT OF DELINQUENCY, EXPLAINING THEORIES, DELINQUENT SUBCULTURE, AND PROGRAMS FOR CONTROL AND PREVENTION.

PREREQUISITE: JUNIOR STANDING AND SOCIOLOGY 101

061135	SO 462-1	SESSION I	11:30	MOVAHEDI	1 2126	3 CR

SPANISH

SP 103 - ELEMENTARY SPANISH

ACQUISTION OF BASIC SKILLS IN READING, WRITING, SPEAKING AND TRANSLATING, USING AN AUDIO-LINGUAL APPROACH. NO CREDIT FOR STUDENTS WHO HAVE HAD ONE YEAR OF COLLEGE SPANISH OR TWO YEARS OF HIGH SCHOOL SPANISH.

062012	SP 103-1	SESSION I	10:00	HALL	1 1020	4 CR
062028	SP 103-2	SESSION I	11:30	HALL	1 1020	4 CR

SP 104 - ELEMENTARY SPANISH

A CONTINUATION OF SPANISH 103. ACQUISITION OF BASIC SKILLS IN READING, WRITING, SPEAKING AND TRANSLATING, USING AN AUDIO-LINGUAL APPROACH. NO CREDIT FOR STUDENTS WHO HAVE HAD ONE YEAR OF COLLEGE SPANISH OR TWO YEARS OF HIGH SCHOOL SPANISH.

062284	SP 104-1	SESSION II	10:00	BUCK	1 1020	4 CR
062290	SP 104-2	SESSION II	11:30	BUCK	1 1020	4 CR

SP 203 - AUDIO-LINGUAL INTERMEDIATE SPANISH

FURTHER DEVELOPMENT OF LANGUAGE SKILLS USING AN AUDIO-LINGUAL APPROACH. A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH 201 AND 203.

PREREQUISITE: SPANISH 104 OR EQUIVALENT

062828	SP 203-1	SESSION I	10:00	RYAN	1 1044	4 CR

SP 204 - AUDIO-LINGUAL INTERMEDIATE SPANISH

A CONTINUATION OF SPANISH 203. FURTHER DEVELOPMENT OF THE LANGUAGE SKILLS USING AN AUDIO-LINGUAL APPROACH. A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH 202 AND 204.

PREREQUISITE: SPANISH 203 OR EQUIVALENT

063094	SP 204-1	SESSION II	10:00	STAFF	1 1044	4 CR

SP 263 - HISPANIC LITERATURE IN TRANSLATION

INTRODUCTION TO THE BEST IN LITERATURE FROM SPAIN AND SPANISH AMERICA. KNOWLEDGE OF SPANISH NOT REQUIRED. MEETS THE SECOND YEAR UNIVERSITY LANGUAGE REQUIREMENT.

063361 SP 263-1 SESSION I 11:30 RYAN 1 2198 4 CR

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